

SMALL FORM FACTOR OPTICAL TRANSCEIVER WITH EXTENDED TRANSMISSION RANGE

Cross-Reference to Related Applications

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[0001] This application is a continuation application of U.S. Patent Application Serial No. 10/629,253, filed July 28, 2003, entitled "Small Form Factor Transceiver with Externally Modulated Laser", which is a continuation-in-part of U.S. Patent Application Serial No. 10/625,022, filed July 23, 2003, entitled "Multi-Layer Ceramic Feedthrough Structure in a Transmitter Optical Subassembly", which claims the benefit of U.S. Provisional Patent Application Serial No. 60/477,868, filed June 12, 2003 and is also a continuation-in-part of Application No. 10/231,395, filed August 29, 2002, ^{now U.S. Patent NO. 6,703,561} which is a continuation-in-part of Application No. 10/077,067, filed February 14, 2002, now U.S. Patent No. 6,586,678, entitled "Ceramic Header Assembly." The foregoing patent applications and patents are incorporated herein by reference.

BACKGROUND OF THE INVENTION

Technological Field

[0002] This invention is generally concerned with the field of opto-electronic systems and devices. More specifically, embodiments of the present invention relate to a transistor header that includes various features directed to the enhancement of the reliability and performance of various electronic devices, such as lasers, included in the transistor header.

WORKMAN NYDEGGER
A PROFESSIONAL CORPORATION
ATTORNEYS AT LAW
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111